LABDEX

Portable Incubator LX900PI

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Description

Portable Incubator LX900PI is designed with a PID controller system with an LED display for setting and visualization of temperatures and timer. The inner chamber is made up of mirror stainless steel and the outer shell is made up of cold rolling steel electrostatic spraying exterior. Built-in safety alarm functions such as over-temperature protection function, over-temperature alarm, and sensor fault alarm.

Specifications

Volume	9.2 L
Shelf number	2
Load per rack	5 kg
Shelf Space	35 mm
Temp. range	RT+5-65℃
Temp. resolution ratio	0.1℃
Temp. motion	±0.5℃
Temp. uniformity	±1.5℃
Temp. control mode	PID Intelligent
Temp. setting mode	Touch button setting
Temp. display mode	Measuring temperature: LED upper row; Setting temperature: the lower row
Timer	0-9999min (with timing wait function)
Operation function	Fixed temperature operation, Timing function, Auto stop
Sensor	PT100
Safety device	Over temperature sound-light alarm
Structure Inner chamber	Mirror stainless steel
Outer shell	Cold rolling steel electrostatic spraying exterior
Insulation layer	Polyurethane
Heater	Heating wire

Power rating	0.08 kW
Power supply	AC220V/0.36A
Inner chamber dimension (W x L x H)	230 x 200 x 200 mm
Exterior dimension (W x L x H)	310 x 280 x 300 mm
Net weight	8 kg
Packing dimension (W x L x H)	350 x 310 x 380 mm
Gross weight	10 kg

Features

- LED display for viewing the work status
- Internal natural air convection with a four-sided heating method
- Equipped with high-quality glass window and LED lights on the door, easy to observe the sample inside, especially under dark conditions
- It is a portable design, making it easy to move

Applications

- Used in food processing, agriculture, biochemistry, biology, and medicine industry for bacterium and microorganism culturing experiments, etc.

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